

A Alternative HER-2 transcript containing ECDIIIa sequence

CCGAGGTACCCACTCAGTCTCCGAGCCAGCTGCAGTTCCTGTCCTGCGCATGCGCCGAGCCGACCCCT80
 A R³⁴⁰ G T H S L L P R P A A V P V P L R M Q P G P A H P

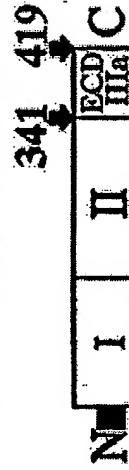
81GTCCTATCCTTCTCAGACCTCTTGGGACCTAGTCTCTGCTTCTACTCTACCCCTGCGCCGAGCCGACCCGACG160
 V L S F L R P S W D L V S A F Y S L P L A P L S P T S

161TGTCCCTATATCCCTGTCTAGTGTGGGAGGGGCGCGGACCTGATGCTCATGTGGCTGTAACTGTCGCGGTATGAAG240
 V P I S P V S V G R G P D P D A H V A V N L S R Y E

241GCTGAGACGGCCCTTCCGACCCACCCACCCGCTCTCAGTGGCT
 G (stop)
 419
 V C T



B ECDIIIa HER-2 gene product:



p185 HER-2 gene product:



Fig. 1

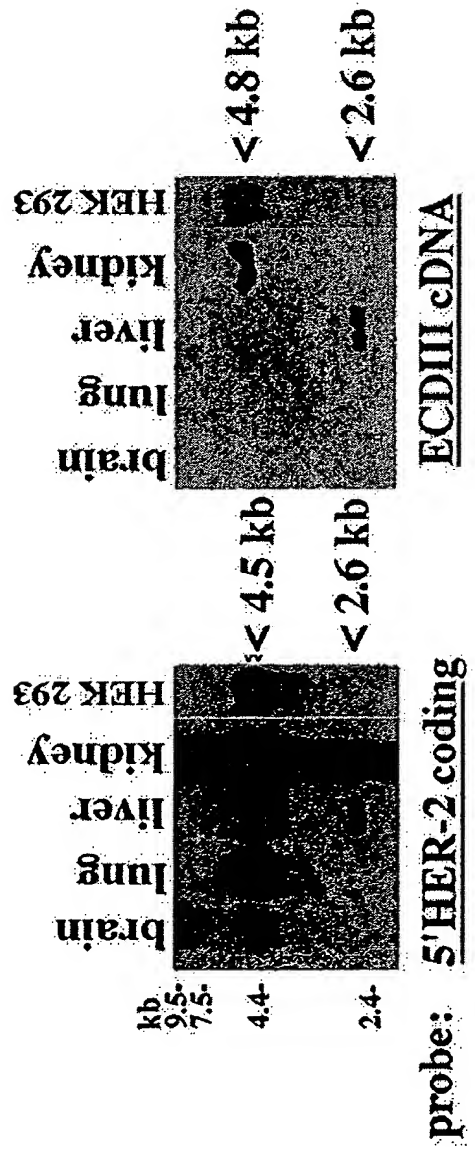
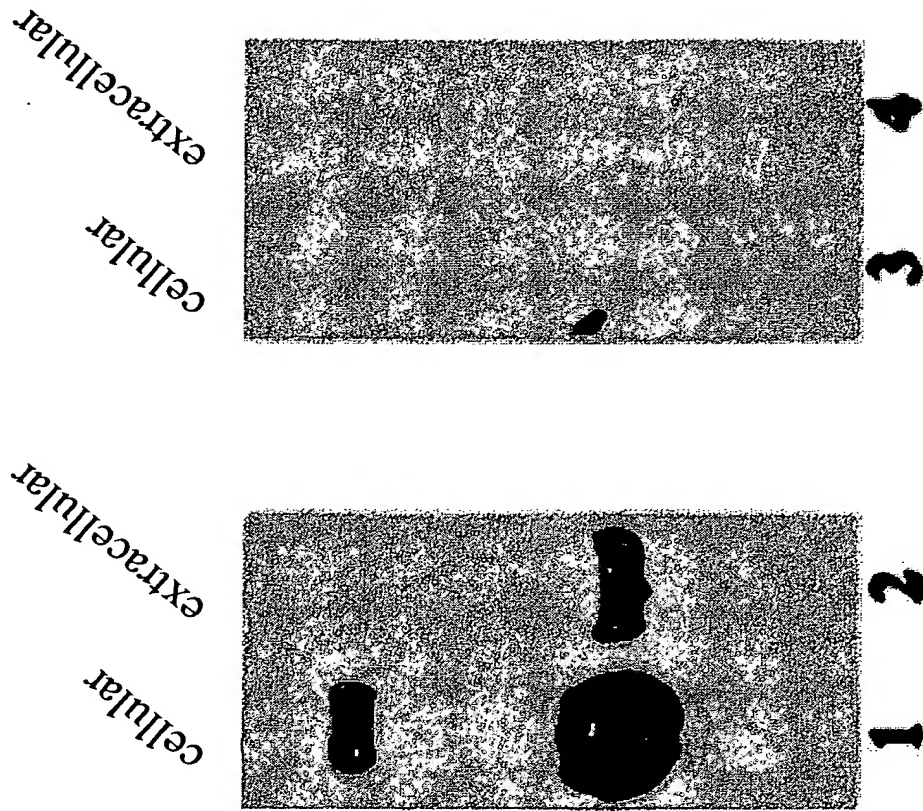


Fig. 2

Fig. 3

p68ECDIIIa>



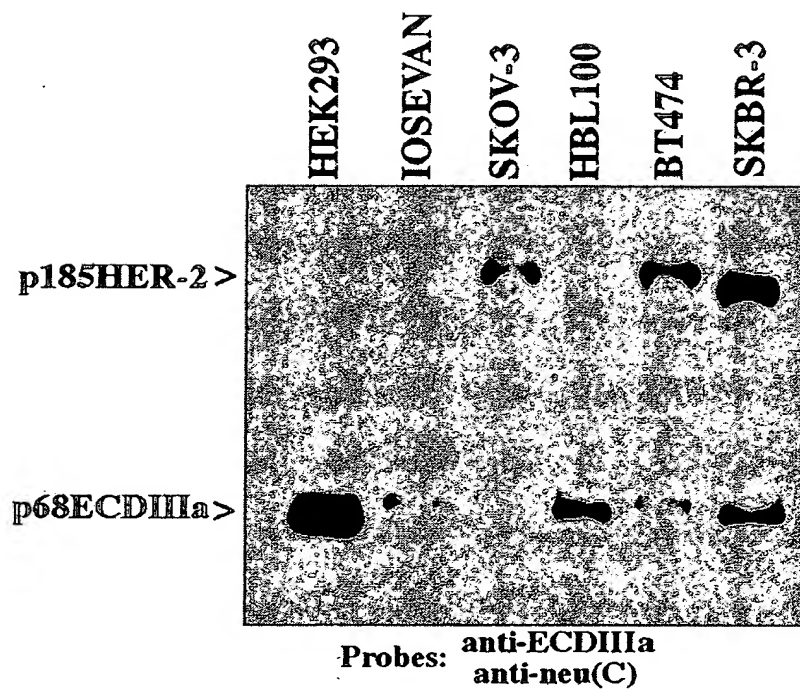


Fig. 4

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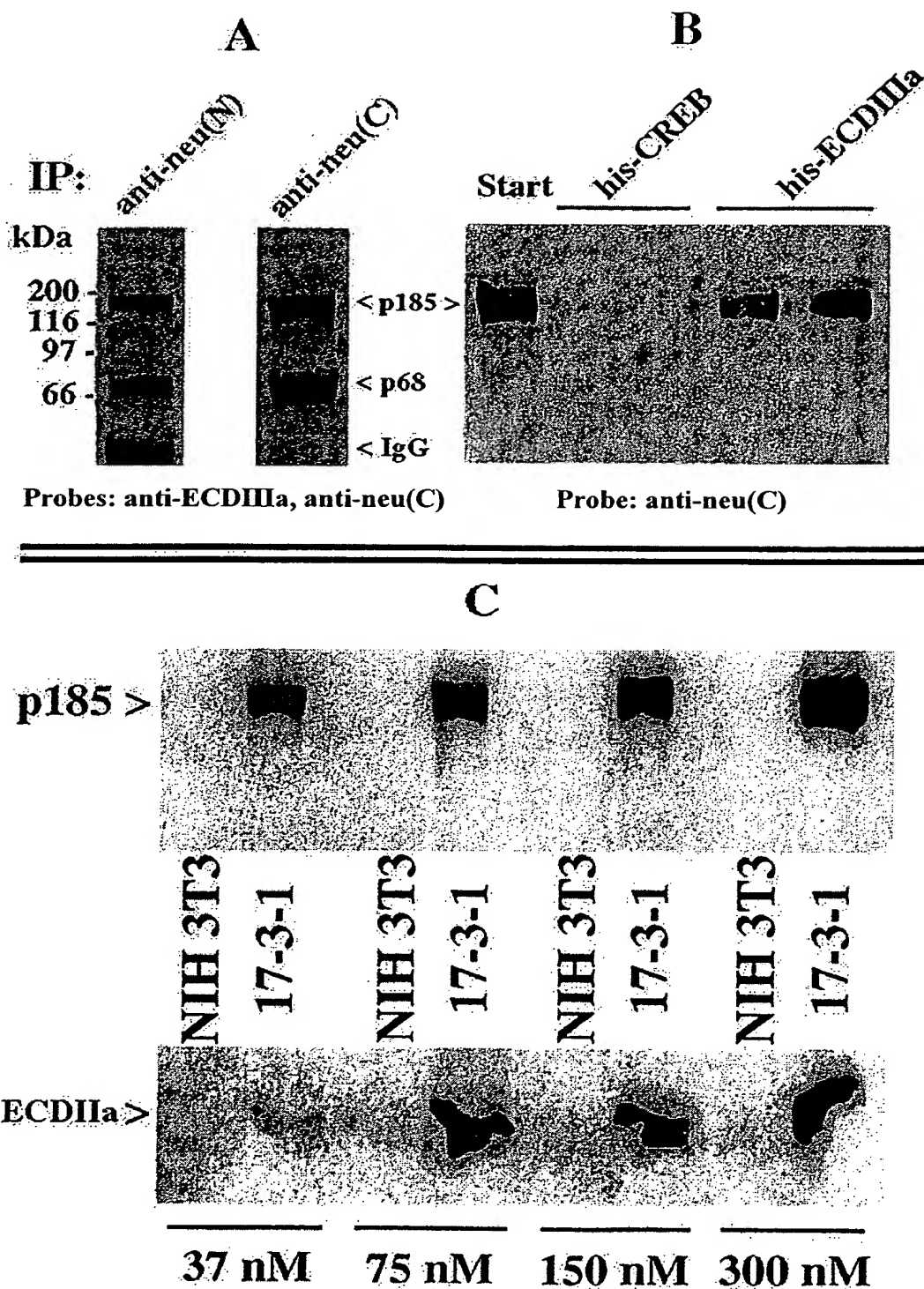


Fig. 5



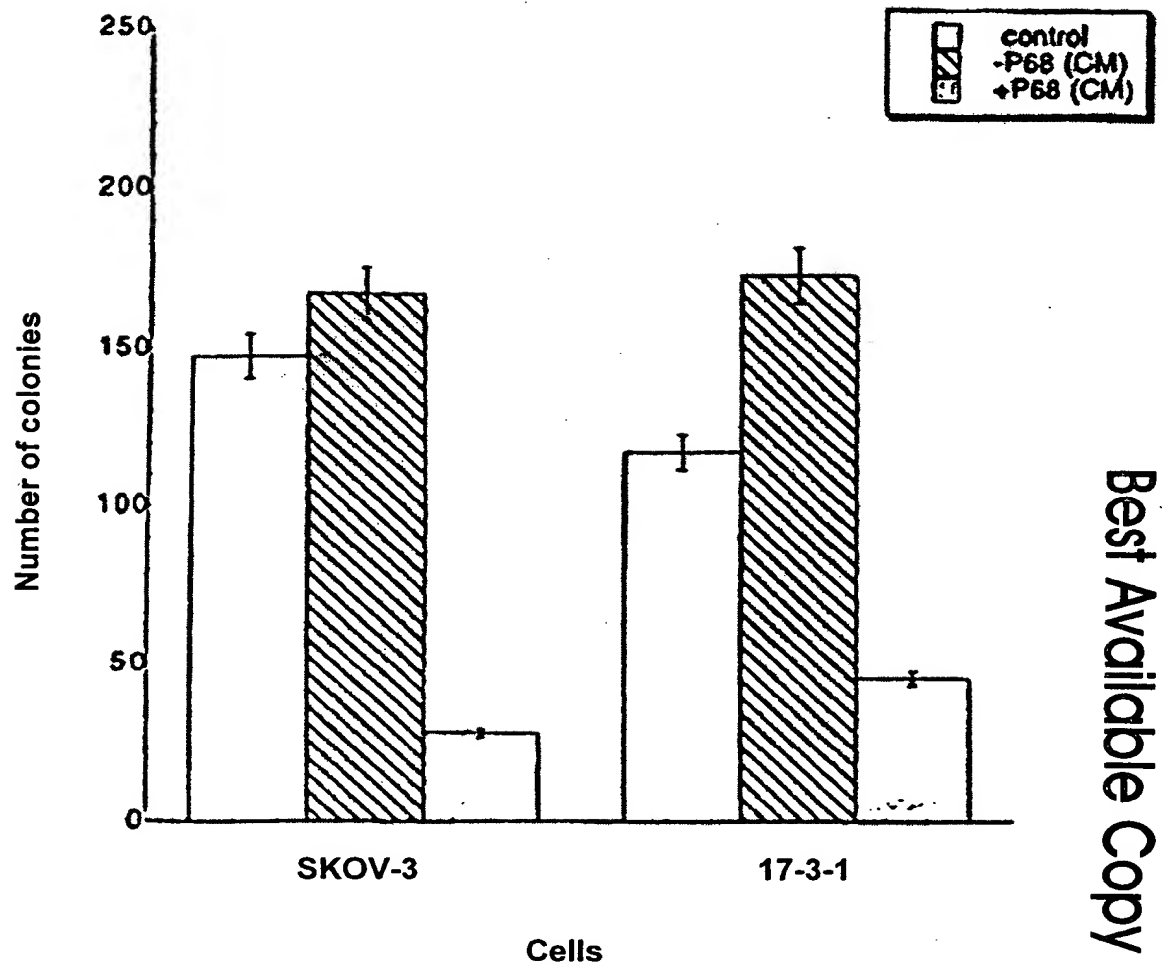


Fig. 7

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HER-2 Intron 8 Polymorphisms

1 G T H S L P P P A A V P V P L R M Q P G
1 GGTACCCACTCACTGCCCCCGAGGCCAGCTGCAGTTCCCTGTCCCTCTGCGCATGCAGCCCTGGC
X X X X X X
22 P A H P V L S F L R P S W D L V S A F Y S
64 CCAGCCCAACCCTGTCCTATCCTTCCTCAGACCCCTCTTGGGACCTAGTCTCTGCCTTCTACTCT
X
43 L P L A P L S P T S V P I S P V S V G R G
127 CTACCCCTGGCCCCCTCAGCCCTACAAGTGTCCCTATATATCCCTGTCTCAGTGTGGGGAGGGGC
X
64 P D P D A H V A V D L S R Y E G stop 80
190 CCGGACCCCTGATGCTCATGTGGCTGTTGACCTGTCCCGGTATGAAGGCTGA 240
X

Fig. 8